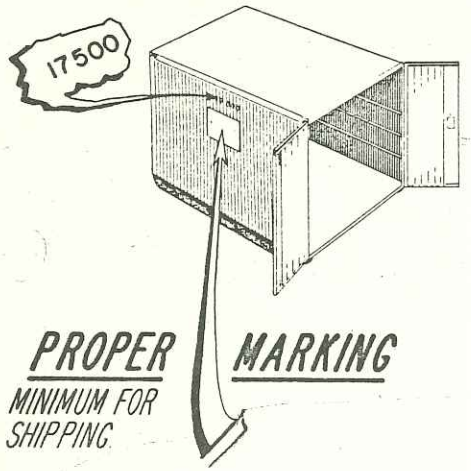
# U S ARMY – U S AIR FORCE

## BOX METAL SHIPPING REUSABLE (CARGO TRANSPORTER) IN CONEX SERVICE

### IDENTIFICATION

EACH TRANSPORTER IS IDENTIFIED BY A SERIAL NUMBER.



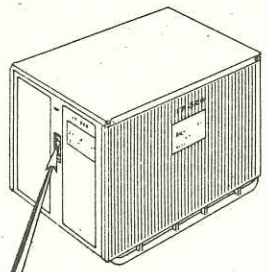

### PROPER MARKING

MINIMUM FOR SHIPPING

LOADING CHARACTERISTICS

| | TYPE-1 (HALF SIZE) V | TYPE-2 (STANDARD) |
|---|---|---|
| INSIDE | | |
| LENGTH | 3'-10 5/8" | 8'-1 5/8" |
| WIDTH | 5'-11 3/4" | 5'-11 3/4" |
| HEIGHT | 6'- 0 3/8" | 6'- 0 3/8" |
| OUTSIDE | | |
| LENGTH | 4'- 3" | 8"- 6" |
| WIDTH | 6'- 3" | 6'- 3" |
| HEIGHT | 6'-10 1/2" | 6'-10 1/2" |
| CARGO CAPACITY | 9000 LBS | 9000 LBS |
| MAXIMUM TARE WT | 1050 LBS | 1500 LBS |
| BALE CAPACITY | 135 CU FT | 295 CU FT |
| GROSS CUBE | 184 CU FT | 365 CU FT |
| GROSS M/T | 4.6 | 9.1 |

REQUEST CONTAINERS FROM:
JOINT CONEX CONTROL AGENCY
WASHINGTON 25, D. C.
TEL. LI.56700 EXT. 76734



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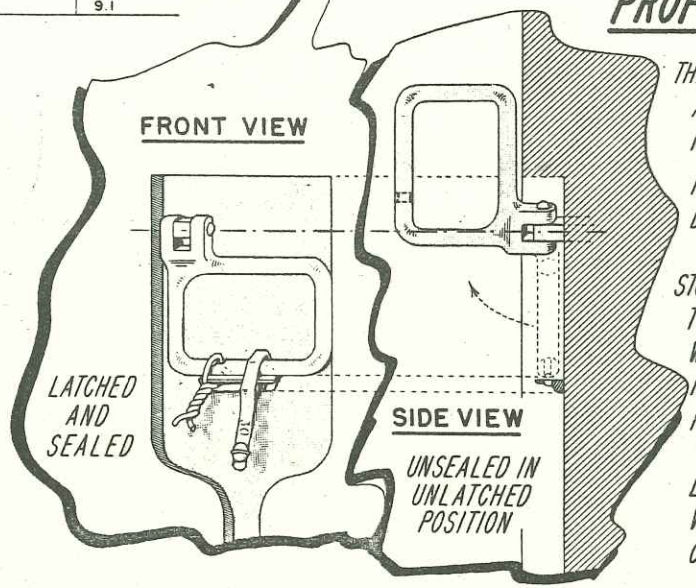
### PROPER SECURITY




THE APPLICATION OF NUMBERED SEALS ALONE DOES NOT PROVIDE ANY SECURITY AGAINST PILFERAGE.

RUPTURED SEALS ARE MERELY AN INDICATION OF A BREACH OF SECURITY.

STOUT WIRE, "0" TO "5" GAUGE, TIGHTLY TWISTED & SNUBBED OFF CLOSELY, WILL PREVENT MOVEMENT OF THE HANDLE AND DETER THE WOULD-BE PILFERER.

LOCKS, WIRE CLOSURES, AND SEALS WILL NOT PREVENT DETERMINED, ORGANIZED THIEVERY.

ESSENTIAL MARKINGS MUST APPEAR ON EACH ADDRESS PLATE ON ALL FOUR SIDES OF THE TRANSPORTER.

GOOD JUDGEMENT MUST BE EXERCISED TO PROVIDE MANDATORY INFORMATION FOR EACH SHIPMENT, AS REQUIRED BY APPLICABLE REGULATIONS.

REFERENCES:
A.F. REG. 71-10
A.R. 55-166

# CONEX Fact Sheet

## What It Is

CONEX (meaning container express) is a transporter-container which can be packed manually at a point of origin, moved by various modes of transportation any place in the world and unpacked manually.

The term, as used by the Army and Air Force, refers to a weather-proof corrugated steel box weighing approximately 1,500 lbs. Its measurements are 8'6" long by 6'3" wide by 6'10 1/2" high. (A half-size CONEX, which weighs 1,050 lbs., has the same dimensions except that it is 4'3" long.)

## Purpose

Its purpose is to reduce miscellaneous small package shipments to unit loads of the best size for direct application of mechanical handling equipment. Mechanical handling procedures increase the speed, security, accuracy, flexibility and economy of supply and transportation operations.

## Capacity

CONEX has a capacity of 9,000 lbs. of cargo in 295 cu. ft. It is best suited for cargoes weighing 30 to 45 lbs. per cu. ft.

## Mechanical Advantages

Mechanical handling procedures increase the speed, security, accuracy, flexibility and economy of supply and transportation operations.

## Main Economic Benefits

* Reduces packing and marking at origin
* Reduces loss, damage, pilferage
* Reduces documentation
* Saves on multiple manual handlings en route

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## Especially Suitable for Seven Classes of Cargo

1. General troop support supplies of most kinds
2. Organization equipment and impediments
3. Sensitive and high value cargo
4. Hazardous or other labeled equipment
5. Accompanied and unaccompanied baggage
6. Household goods
7. APO mail

## Controlling Agency

Joint CONEX Control Agency, an agency of U.S. Army Supply and Maintenance Command.

## Staff Supervision

The U.S. Army Supply and Maintenance Command exercises staff supervision over CONEX policy.

## Controlled Humidity Container

These CONEX containers are designed with breathing tubes to control the humidity within the transporter. They were introduced in 1960. Weapons authorities requested them to save on the expense of packaging, preserving, handling, inspecting and identifying firearms and other weapons needed to be stored and issued promptly in an emergency.